CLEAN TECHNOLOGIES - A GUARANTEE FOR THE FUTURE OF THE PLANET

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In the 19th and 20th centuries, technological development occurred mainly in the context of a underestimation of the importance, fragility, and beauty of ecological systems. As a result, vast regions of the natural world were indiscriminately ravaged.

However, in the last few decades, as our ecological awareness has deepened—thanks mostly to public knowledge of the threat of climate change — there's been a significant shift in how our technologies impact the natural world. Today, green/smart technologies and sustainable energy are some of the fastest growing innovation sectors. For example, breakthrough technologies in water desalination, hydrogen fuel cell vehicles, solar, wind, and marine energy production

and renewable energy mini-grids are being furiously pursued by leading scientists and technologists. In a matter of decades technology has gone from being what many considered an inherent destroyer of the natural world to potentially its greatest partner. If our ecological awareness continues to deepen, this trend will likely continue: new technologies will foster environmental sustainability in increasingly deeper ways.

As a result, our technology must adapt to find balance with the natural world, but nature too must adapt to the presence of technology. A new era is upon us, that is why all life must now evolve in tandem.